23/2016-17.

ಂಗ್ ಚತ್ತು ನಾಯುಕ್.

ಸ ದಿ: 02-12-2016

52201 ರಂದ 352300 ರ

ದು ದೃಢೀಕರಿಸಿದೆ.

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore-92

I st And Final Bill

Work code - 006-17-000020

Est Cost Rs.

SBR No : 01/17-18
28/4/17

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352201

Serial No. Pothole filling to Roads in ward No. 06 (Thanisandra)

Name of Work Byatarayanapura From 8.4.8 division To

Name of Contractor of nature of Agency M/s. Sathya Construction. Yalahanka Bangalore - 64.

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	BR-11						
	Work order No. - BBMP/EE/BTP/WO/231/2016-17. Date - 15/03/2017						
(1)	Making up loss & material irregularities on shoulder to the design level by adding fresh approved soil and compacting it with appropriate equipment complete as per specification and direction of Engineer incurrence to the work.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per Pre-measurement recorded vide page No.. 35225h to 35 2267 in this MB.						
	Rate - 21:20					1539.73 m^2	32642:27
(2)	Providing laying spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mix plant carriage of mixed material & its per to site laying in layers with paver						

M. A. R. 57

Measurem

Serial No. .....

Name of Work ..... From.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Len
1	2	3	4
	in sub base course on well with vibratory roller as per specification.		
	As per Pre-measurem Page No.: 35 2268		to
	Rate - 1713:96		

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
recorded vide page			
267		in this MB.	
		1539.73 M^2	
			32642=27
and compacting graded			
macadam specification			
mial with water of OMC			
rriage & mixed material			
uniform		carrying con Rollers	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352202

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density						
	as per specification.						
	As per pre-measurement recorded vide						
	Page No. 352268 to 352281						in this MB.
						230.96 M^3	
	Page. 1713:96						395856

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	Filling pot holes and Patch Repairs with Bituminous Conforms to MMM KS RRB M 3000.5 removal of all loosed material trimming & complete excavation to provide firm vertical faces cleaning & surface painting & tack coat on the sides and base & excavation as per clause 500.3 back filling the pot holes with hot bituminous material as per clause 500.4 compacting trimming and finishing the surface to form a smooth continuous surface as per clause 3004.2 complete as per specification.						

M. A. R. 57 (
Measureme

erial No. .....
ame of Work ..... From.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number	Length
1	2	3	4
	Dasarahally Main Road.		
		1	1.90
		1	6.00
		1	2.0
		1	2.2
		1	4.8
		1	6.1
		1	3.0
		1	3.2

IT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
Repairs with Bituminous			
0.5 removal & all Sarced			
ese excavation to provide			
& Surface Painting &			
base & excavation as per			
e pot holes with hot bitumi-			
500.4 compacting trimming			
form a smooth continuous			
.2 compress as per			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352203

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Dasarahally Main Road.						
		1	1.90	1.60	-	3.04	
		1	6.00	5.60	-	33.60	
		1	2.10	1.80	-	3.78	
		1	2.20	2.20	-	4.84	
		1	4.50	3.60	-	16.20	
		1	6.10	2.50	-	15.25	
		1	3.50	4.00	-	14.00	
		1	3.20	1.40	-	4.48	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	2.20	1.70	-	3.74	
		1	2.20	1.60	-	3.52	
		1	2.00	1.90	-	3.80	
		1	7.80	3.80	-	29.64	
		1	2.20	0.90	-	1.98	
		1	2.10	1.80	-	3.78	
		1	2.40	1.80	-	4.32	
		1	3.20	3.40	-	10.88	
		1	6.10	3.20	-	19.52	
		1	4.10	3.90	-	15.99	
		1	5.70	7.30	-	41.61	

M. A. R. 57

Measure

erial No. .....

ame of Work ..... From.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

Date	Full description, etc, of work		
	2	Number 3	Len 4
		1	4.
		1	4.
		1	2
		1	3
		1	3
		1	2.
		1	3.
		1	1.
		1	1.

NT BOOK

mensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
1.70	-	3.74	
1.60	-	3.52	
1.90	-	3.80	
3.80	-	29.64	
0.90	-	1.98	
1.80	-	3.78	
1.80	-	4.32	
3.40	-	10.88	
3.20	-	19.52	
3.90	-	15.99	
7.30	-	41.61	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352204

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents	Reference to last Measurement
		Number 3	Length 4	Breadth 5	Depth 6	7	8
		1	4.00	3.20	-	12.80	
		1	4.00	3.90	-	15.60	
		1	2.00	2.20	-	4.40	
		1	3.30	1.40	-	4.62	
		1	3.70	1.80	-	6.66	
		1	2.70	1.30	-	3.51	
		1	3.20	1.70	-	5.44	
		1	1.70	1.40	-	2.38	
		1	1.50	1.30	-	1.95	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	3.90	1.60	-	6.24	
		1	3.80	1.90	-	7.22	
		1	7.30	3.60	-	26.28	
		1	3.60	1.40	-	5.04	
		1	2.20	1.40	-	3.08	
		1	3.70	0.80	-	2.96	
		1	1.00	0.80	-	0.80	
		1	2.60	1.00	-	2.60	
		1	1.00	1.00	-	1.00	
		1	2.30	1.30	-	2.99	
		1	1.45	1.40	-	1.59	

M. A. F
Meas

erial No. .....
ame of Work ..... From...
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work 2	Number 3
		1
		1
		1
		1
		1
		1
		1
		1
		1
		1

NT BOOK

ensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1.60	-	6.24	
1.90	-	7.22	
3.60	-	26.28	
1.40	-	5.04	
1.40	-	3.08	
0.80	-	2.96	
0.80	-	0.80	
1.00	-	2.60	
1.00	-	1.00	
1.30	-	2.99	
1.10	-	1.59	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352205

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	1.00	0.90	-	0.90	
		1	2.40	0.80	-	1.92	
		1	1.80	1.20	-	1.80	
		1	1.80	1.00	-	1.80	
		1	1.10	1.70	-	1.87	
		1	2.00	2.00	-	4.00	
		1	3.00	1.30	-	3.90	
		1	4.00	3.80	-	15.20	
		1	3.00	1.80	-	5.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	1.20	1.10	-	1.32	
		1	2.30	1.15	-	2.64	
		1	0.75	0.60	-	0.45	
		1	1.40	1.15	-	1.61	
		1	1.60	2.60	-	4.16	
		1	1.65	1.55	-	2.55	
		1	1.45	1.40	-	2.03	
		1	1.10	1.05	-	1.15	
		1	1.20	1.00	-	1.20	
		1	2.35	1.15	-	2.70	
		1	0.90	0.75	-	0.67	

M. A. R. 5
Measure

rial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work		
	2	Number 3	Le
		1	1
		1	2
		1	5
		1	1
		1	0
		1	2
		1	1
		1	1
		1	1

BOOK

s		Contents	Reference to last Measurement
dth	Depth 6	7	8
10	-	1.32	
15	-	2.64	
50	-	0.45	
5	-	1.61	
60	-	4.16	
55	-	2.55	
10	-	2.03	
05	-	1.15	
00	-	1.20	
15	-	2.70	
75	-	0.67	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352213

ial No. .....

ne of Work ..... From..... To.....

ne of Contractor of nature of Agency .....

e of commencement of work .....

te	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	1.30	1.20	-	1.56	
		1	2.10	1.05	-	2.20	
		1	5.10	1.10	-	5.61	
		1	1.10	1.05	-	1.15	
		1	0.90	1.05	-	0.94	
		1	2.65	1.10	-	2.78	
		1	1.65	0.95	-	1.56	
		1	1.05	0.90	-	0.94	
		1	1.90	1.15	-	2.18	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	1.05	1.00	-	1.05	
		1	1.60	1.55	-	2.48	
		1	1.20	0.90	-	1.08	
		1	1.20	1.10	-	1.32	
		1	2.10	1.40	-	2.94	
		1	2.25	1.45	-	3.26	
		1	1.90	1.35	-	2.56	
		1	1.95	1.25	-	2.43	
		1	2.20	1.15	-	2.53	
		1	3.40	0.90	-	3.06	

M. A. R. 5
Measur

rial No. .....
ame of Work ..... From.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work 2	Number 3
	Approach Road.	1
		1
		1
		1
		1
		1
		1
		1

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
00	-	1.05	
5	-	2.48	
20	-	1.08	
20	-	1.32	
40	-	2.94	
45	-	3.26	
35	-	2.56	
25	-	2.43	
15	-	2.53	
90	-	3.06	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352214

al No. .....
ne of Work ..... From..... To.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Approach Road.	1	5.10	1.20	-	6.12	
		1	6.20	0.90	-	5.58	
		1	1.70	1.15	-	1.95	
		1	2.30	1.20	-	2.76	
		1	2.15	1.10	-	2.36	
		1	1.60	0.95	-	1.52	
		1	1.20	2.30	-	2.76	
		1	1.80	3.00	-	5.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	1.00	2.20	-	2.20	
		1	0.80	3.00	-	2.40	
		1	0.60	5.00	-	3.00	
		1	2.30	2.00	-	4.60	
		1	2.30	1.80	-	4.14	
		1	1.70	1.00	-	1.70	
		1	2.00	1.80	-	3.60	
		1	1.50	1.90	-	2.85	

M. A. R. 5
Measur

erial No. .....
ame of Work ..... From.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work		
	2	Number 3	L
		1	1
		1	0
		1	2
		1	0
		1	0
		1	

IT BOOK

ensions		Contents	Reference to last Measuremen
Breadth 5	Depth 6	7	8
2.20	-	2.20	
3.00	-	2.40	
5.00	-	3.00	
2.00	-	4.60	
1.80	-	4.14	
1.00	-	1.70	
1.80	-	3.60	
1.90	-	2.85	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352215

al No. .....

ne of Work ..... From..... To.....

ne of Contractor of nature of Agency .....

e of commencement of work .....

te	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	1.30	1.20	-	1.56	
		1	0.80	3.80	-	3.04	
		1	2.80	2.00	-	5.60	
		1	0.60	4.50	-	2.70	
		1	0.70	5.60	-	3.92	
		1	2.30	1.30	-	2.99	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	0.90	1.30	-	1.17	
		1	0.80	2.30	-	1.84	
		1	1.90	1.80	-	3.42	
		1	2.40	1.80	-	4.32	
		1	2.00	1.00	-	2.00	
		1	4.00	1.80	-	7.20	
		1	0.60	4.20	-	2.88	
		1	0.70	5.00	-	3.50	

M.

ial No. .....

me of Work ..... F

me of Contractor of nature of Agency .....

e of commencement of work .....

ate	Full description, etc, of work 2	Nur

NT BOOK

mensions		Contents	Reference to last Measuremen
Breadth 5	Depth 6	7	8
1.30	-	1.17	
2.30	-	1.84	
1.80	-	3.42	
1.80	-	4.32	
1.00	-	2.00	
1.80	-	7.20	
4.20	-	2.88	
5.00	-	3.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352216

rial No. .....

me of Work ..... From..... To.....

me of Contractor of nature of Agency .....

te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	1.30	2.80	-	3.64	
		1	2.30	2.20	-	5.06	
		1	1.50	5.60	-	8.40	
		1	1.80	2.00	-	3.60	
		1	2.30	1.80	-	4.14	
		1	0.60	0.90	-	0.54	
		1	1.00	0.60	-	0.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	0.90	0.60	-	0.54	
		1	1.00	0.75	-	0.75	
						1539.73 m^2	
							570377=1
	CFC 29.22 % 28/4/2017 ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬೃಹತ್ ನೀರುಸರಬರಾಜು ಉಪ ವಿಭಾಗ ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24						
	370.44						
	Verified						
					Total Rs.		998876=
	Certificate - (1) Certified that the work done satisfa (2) This bill amount has not been clai in any of previous bill.						
	28/4/2017 ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬಿ.ಬಿ.ಎಂ.ಪಿ. ದ್ವಿತೀಯಾಯನಕರ ಉಪ ವಿಭಾಗ						

M. A.
Me

rial No. .....
me of Work ..... From
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
	ಬಲ್ಲು ಮೊಬಲಗು ರೂ. 9.988	
	ಗಳು ಮಾತ್ರ ಮಾತ್ರ ; ಇದರಲ್ಲಿ ರೂ. 859	
	ರೂ. Nine lakh twelve thousand 9.12	
	nine hundred seventy two only.	
	ಶ್ರೀ ಮಂಜುನಾಥ ಗಿರೀಶ್	
	ಲೆಕ್ಕಾಧಿಕಾರಿ	
	ಬೃಹತ್ ನೀರುಸರಬರಾಜು ವಿಭಾಗ	
	ಬಿ.ಬಿ.ಎಂ.ಪಿ.	
	06/05	

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
0.90	0.60	-	0.54	
1.00	0.75	-	0.75	
			1539.73 m²	
				570377=
		Total Rs.		998876=

signed that the work done satisfa
bill amount has not been clai
me of previous bill.

M. A. R. 57 (F
Measureme

No. B

352217

rial No. .....

me of Work ..... From..... To.....

me of Contractor of nature of Agency .....

te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		9.98876-00			Total Rs.	9.98,876-00	
		85904-00			ST-	19978-00	
		9.12972-00			VAT-	39955-00	
	Nine lakh twelve thousand nine hundred seventy two only.				CCH-	9989-00	
					CBF-	999-00	
					LR-	14983-00	
					ADJ-	85904-00	
					Cheque:	9.12,972-00	

Krishnamoorthy 6/05